

Manual Mobile-Communication Interface

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ABSTRACT

A mechanical user-interface for a wireless communications device (including cell phones, mobile phones, and computer-based wireless communications devices) enabling a motor-vehicle operator to keep both hands on the steering wheel while manually initiating, receiving, terminating, fielding or otherwise transacting wireless communications. This mechanical user interface (MUI) may be understood to operate as a cell-phone and/or wireless-communication keypad coupled to an automobile's steering wheel. By use of the MUI, a vehicle operator may then manually initiate, receive, terminate, field, and otherwise transact phone calls/communications via a host or integrated cell-phone or other wireless communications device, thereby eliminating the need to take his hands from the wheel in the context of these operations. The MUI keypad includes, but is not limited to the many features of cell phone and computer-based communication devices. The MUI may then connect to a headset through use of infra-red sensors, rf signal, or direct-wire connect. The device enables a user to operate keypad functions, and speak on the phone without the need to withdraw his hands from the steering